STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

|  |                          |               |                        |                    |  | F OIL, GAS AND M                                  |                                    |   |   | AMENDE                | D REPORT   |              |        |  |
|--|--------------------------|---------------|------------------------|--------------------|--|---|------------------------------------|---|---|-----------------------|------------|--------------|--------|--|
| APPLICATION FOR PERMIT TO DRILL  |                          |               |                        |                    |  |   |                                    |   | 1. WELL NAME and NUMBER AURORA STATE 4-32D-7-20   |                       |            |              |        |  |
| 2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL   |                          |               |                        |                    |  |   |                                    |   | 3. FIELD OR WILDCAT THREE RIVERS  |                       |            |              |        |  |
| 4. TYPE OF WELL Oil Well Coalbed Methane Well: NO  |                          |               |                        |                    |  |   |                                    |   | 5. UNIT or COMMUNITIZATION AGREEMENT NAME   |                       |            |              |        |  |
| 6. NAME OF OPERATOR BILL BARRETT CORP  |                          |               |                        |                    |  |   |                                    |   | 7. OPERATOR PHONE<br>303 312-8134   |                       |            |              |        |  |
| 8. ADDRESS OF OPERATOR  1099 18th Street Ste 2300, Denver, CO, 80202                                 |                          |               |                        |                    |  |   |                                    |   | 9. OPERATOR E-MAIL tfallang@billbarrettcorp.com   |                       |            |              |        |  |
| 10. MINER  | AL LEASE NUI             |               | 099 18111 511          | eet Ste 23t        |  | I. MINERAL OWNERSHIP                              |                                    |   |   | 12. SURFACE OWNERSHIP |            |              |        |  |
| `  | , INDIAN, OR             | SL49956       |                        |                    | FEDERAL IND  | IAN STATE (                                       | STATE FEE FEDERAL INDIAN STATE FEE |   |   |                       |            |              | E 📵    |  |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') BILL BARRETT CORPORATION                               |                          |               |                        |                    |  |   |                                    |   | 14. SURFACE OWNER PHONE (if box 12 = 'fee')<br>303-293-9100                             |                       |            |              |        |  |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1099 W 18TH ST STE 2300, DENVER, CO 80202           |                          |               |                        |                    |  |   |                                    |   | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee')  |                       |            |              |        |  |
| 17. INDIAN   | I ALLOTTEE C             | OR TRIBE NAME |                        |                    | 18. INTEND TO COMMINGLE PRODUCTION FROM  |   |                                    |   | 19. SLANT   |                       |            |              |        |  |
| (if box 12 = 'INDIAN')  MULTIPLE FORMATIONS  YES (Submit Commingling Application) NO                 |                          |               |                        |                    |  |   |                                    |   | VERTICAL DIRECTIONAL HORIZONTAL   |                       |            |              |        |  |
| 20. LOCATION OF WELL FO  |                          |               |                        |                    | OTAGES QTR-QTR   |   | SECTION                            |   | TOWNSHIP  | RANGE                 |            | MERIDIAN     |        |  |
| LOCATION AT SURFACE 1145 F   |                          |               |                        |                    | NL 665 FWL   | NWNW 32   |                                    | 2   | 7.0 S   | 20.0                  | 0.0 E S    |              |        |  |
| Top of Uppermost Producing Zone 660 FN   |                          |               |                        |                    | IL 660 FWL   | NWNW  | 32                                 |   | 7.0 S   | 20.0 E                |            | S            |        |  |
| At Total Depth 660 FN  |                          |               |                        |                    | IL 660 FWL   | NWNW  | 32                                 |   | 7.0 S   | 20.0 E                |            | s            |        |  |
| 21. COUNTY UINTAH  |                          |               |                        |                    | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 660                                      |   |                                    |   | 23. NUMBER OF ACRES IN DRILLING UNIT 640  |                       |            |              |        |  |
|  |                          |               |                        |                    | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2982 |   |                                    | <b>26. PROPOSED DEPTH</b> MD: 7992 TVD: 7961                        |   |                       |            |              |        |  |
| 27. ELEVATION - GROUND LEVEL 4830  |                          |               |                        |                    | 28. BOND NUMBER  LPM4138148  |   |                                    |   | 29. SOURCE OF DRILLING WATER /<br>WATER RIGHTS APPROVAL NUMBER IF APPLICABLE<br>49-1645 |                       |            |              |        |  |
|  |                          |               | and Cement Info        | ormation           |  |   |                                    |   |   |                       |            |              |        |  |
| String   | Hole Size                | Casing Size   | Length                 | Weigh              | t Grade & Thread   | Max Mud Wt.                                       |                                    |   | Cement  |                       | Sacks      | Yield        | Weight |  |
| COND   | 26                       | 16            | 0 - 80                 | 65.0               |  | 8.7   |                                    | No Used   |   |                       | 0          | 0.0          | 0.0    |  |
| SURF   | 12.25                    | 8.625         | 0 - 120                | 0 24.0             | J-55 ST&C  | 8.7   | _                                  | Halliburton Light , Type Unknown Halliburton Premium , Type Unknown |   |                       | 170<br>270 | 3.16<br>1.36 | 11.0   |  |
| PROD   | 7.875                    | 5.5           | 0 - 7992               | 2 17.0             | I-80 LT&C  | 9.5   | Ilai                               | Unknown   |   |                       | 500        | 2.31         | 11.0   |  |
| 11102  | 7.070                    | 0.0           | 0 700                  | 17.0               | 1002100  | - 0.0   | +                                  |   | Unknown   |                       | 540        | 1.42         | 13.5   |  |
|  |                          |               |                        |                    |  |   |                                    |   |   |                       |            |              |        |  |
| ATTACHMENTS  |                          |               |                        |                    |  |   |                                    |   |   |                       |            |              |        |  |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES |                          |               |                        |                    |  |   |                                    |   |   |                       |            |              |        |  |
| <b>₩</b>   | Y LICENSEE               | <b>№</b> com  | COMPLETE DRILLING PLAN |                    |  |   |                                    |   |   |                       |            |              |        |  |
| <b>I</b> ✓ AFI   | FIDAVIT OF ST            | CE OWNER A    | AGREEMEN               | T (IF FEE SURFACE) | FORM   | FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |                                    |   |   |                       |            |              |        |  |
| DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)                                   |                          |               |                        |                    |  |   | TOPOGRAPHICAL MAP                  |   |   |                       |            |              |        |  |
| NAME Bra   | ady Riley                |               |                        | TITLE Permit Analy | TITLE Permit Analyst PHONE   |   |                                    | 303 312-8115  |   |                       |            |              |        |  |
| SIGNATU  | RE                       |               |                        |                    | DATE 05/09/2014 EMAIL I  |   |                                    | EMAIL bri   | briley@billbarrettcorp.com  |                       |            |              |        |  |
|  | BER ASSIGNEI<br>14754419 |               |                        |                    | APPROVAL   |   |                                    |   | ,00 gill  |                       |            |              |        |  |
|  |                          |               |                        |                    |  | Permit Manager                                    |                                    |   |   |                       |            |              |        |  |

